

SCALANCE XF204-2

Product Data Sheet

6GK5204-2BC00-2AF2

Managed Copper Fibre Ethernet Switch

COPPER FAST ETHERNET PORTS 4 RJ45 ports	MULTIMODE FIBRE PORTS 2 ST/BFOC ports	OPTICAL TRANSMISSION 100BASE-FX	SUPPLY VOLTAGE RANGE 18 to 32 V DC
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Siemens 6GK5204-2BC00-2AF2 is a managed copper fibre ethernet switch in the SCALANCE XF204-2 range. It is intended for compatible industrial automation projects requiring the documented mixed copper and fibre Ethernet links.

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VERIFIED TECHNICAL DATA

Copper Fast Ethernet ports	4 RJ45 ports
Multimode fibre ports	2 ST/BFOC ports
Optical transmission	100BASE-FX
Supply voltage range	18 to 32 V DC
Maximum consumed current	0.22 A
Rated power loss	5.28 W
Fault-contact voltage	24 V DC
Fault-contact current	0.1 A maximum
Power-input terminal block	4-pole
Operating ambient temperature	-40 to 60 deg C, ≤40 deg C horizontal

ADDITIONAL PRODUCT DATA

Storage temperature	-40 to 70 deg C
Relative humidity limit	95%, non-condensing
Protection rating	IP20
Redundant-ring cascade limit	100 devices at <0.3 s reconfiguration
PROFINET conformity	Class B

DOCUMENTED USE SETTINGS

Manufacturing and Industrial Component Production Processes: Manufacturing Production Process Control.

Automotive Manufacturing and Vehicle Component Production: Automotive Manufacturing Process Control.

Food Processing and Commercial Beverage Production: Beverage Processing and Production.

SYSTEM COMPATIBILITY

Integrate 6GK5204-2BC00-2AF2 only in the documented SCALANCE XF204-2 configuration. Match the installed interfaces and the engineered application before selecting this managed copper fibre ethernet switch.

PRODUCT EVIDENCE

Siemens 6GK5204-2BC00-2AF2 official product technical data, applicable pages 1, 2, 3, 4, 5

AMIKON PRODUCT SUPPORT

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